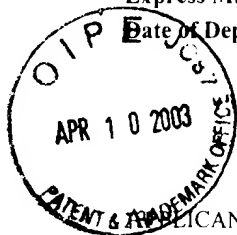


Express Mail Label No.: EV 0283399US

Date of Deposit: April 10, 2003

Attorney Docket No. 15966-577A CIP3 (CURA-77A CIP3)

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Shimkets *et al.*
ASSIGNEE: CuraGen Corporation
SERIAL NUMBER: 09/775,482 EXAMINER: Janet L. Andres, Ph.D.
FILING DATE: February 2, 2001 ART UNIT: 1646
FOR: GROWTH FACTOR POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME

Box AF

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

- ☒ Response and Amendment (4 pages); and
- ☒ Return Postcard.

This filing is in response to the final Office Action mailed February 10, 2003. Applicants believe no additional fee is due in connection with this filing. However, the Commissioner is hereby authorized to charge payment of any fees required in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 15966-577A CIP3 (CURA-77A CIP3).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristin E. Konzak".

Ivor R. Elrifi, Reg. No. 39,529
Kristin E. Konzak, Reg. No. 44,848
Attorney/Agent for Applicants
Tel.: (617) 542-6000
Fax: (617) 542-4997

Date: April 10, 2003

Please address all written correspondence to customer number 30623.

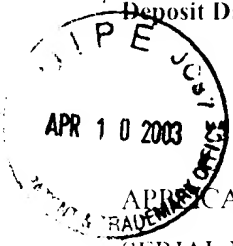


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PATENT TRADEMARK OFFICE

Express Mail Label No.: E 230283399US
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PATENT APPLICATION
ATTY DOCKET 15966-577A CIP3 (CURA-77A CIP3)



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Washington, D.C. 20231

AMENDMENT AND RESPONSE

This filing is in response to the February 10, 2003, Final Office Action ("Office Action").
Please enter the following amendments and consider the remarks prior to further prosecution.

Handwritten:
CRS
1/16/03
5/13/03